1644

```
DATE: 03/14/2001
                    RAW SEQUENCE LISTING
                                                             TIME: 10:20:18
                    PATENT APPLICATION: US/09/463,470A
                    Input Set : A:\es.txt
                    Output Set: N:\CRF3\03142001\I463470A.raw
                                                                                 Does Not Comply
                                                                             Corrected Diskette Needed
      3 <110> APPLICANT: SOEGAARD, MORTEN
             ABRAHMSEN, LARS
                                                                                  pp. 1,2
      5
             LANDO, PETER
      б
             FORSBERG, GORAN
             KALLAND, TERJE
             DOHLSTEN, MIKAEL
     10 <120> TITLE OF INVENTION: CYTOLYSIS OF TARGET CELLS BY SUPERANTIGEN CONJUGATES INDUCING T-CELL
     11
             ACTIVATION
     13 <130> FILE REFERENCE: P01938USO; 10001907
     15 <140> CURRENT APPLICATION NUMBER: 09/463,470A
     16 <141> CURRENT FILING DATE: 2000-01-21
     18 <150> PRIOR APPLICATION NUMBER: 60/053,211
     19 <151> PRIOR FILING DATE: 1997-07-21
     21 <150> PRIOR APPLICATION NUMBER: PCT/EP98/04219
     22 <151> PRIOR FILING DATE: 1998-07-21
     24 <150> PRIOR APPLICATION NUMBER: 9704170-1
     25 <151> PRIOR FILING DATE: 1997-11-14
     27 <160> NUMBER OF SEQ ID NOS: 23
     29 <170> SOFTWARE: PatentIn version 3.0
ERRORED SEQUENCES
     386 <210> SEQ ID NO: 23
     387 <211> LENGTH: 17
     388 <212> TYPE: PRT
     389 <213> ORGANISM: ARTIFICIAL SEQUENCE
     391 <220> FEATURE:
     392 <221> NAME/KEY: misc_feature
     393 <222> LOCATION: (1)..(17)
     394 <223> OTHER INFORMATION: Designated peptide to act as a Q-linker.
     397 <400> SEOUENCE: 23
    399 Gly Pro Arg Gln Ala Asn Glu Leu Pro Gly Ala Pro Ser Gln Glu Glu
     400 1
                                            10
     402 Arg
     405 25001022.1
 --> 406 7
     410 25001022.1
E--> 411 2
                  > Delete extraneous material from
                        the end of the file. It is causing an invalid amino acid count fall sequence # 23.
```

09/463,470

p. 2

Seg #21 21 <210> <211> 17 missing mandatory (220), (223)

= features to explain the source
of the artificial sequence. <212> PRT ARTIFICIAL SEQUENCE <213> 21 <400> Gly Pro Arg Gln Ala Lys Thr Leu Pro Gly Ala Pro Ser Gln Thr Thr 10 5 1

Arg

VERIFICATION SUMMARY

DATE: 03/14/2001 TIME: 10:20:19

PATENT APPLICATION: US/09/463,470A

Input Set : A:\es.txt

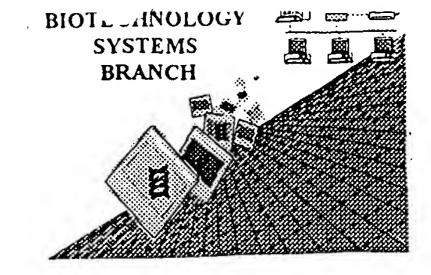
Output Set: N:\CRF3\03142001\1463470A.raw

L:359 M:258 W: Mandatory Feature missing, <220> FEATURE:

L:359 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: L:406 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:23

M:332 Repeated in SeqNo=23

RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/463, 470 ASource: 1644Date Processed by STIC: 3-14-01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,

2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: <u>patin3help@uspto.gov</u> or phone 703-306-4119 (R. Wax)

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Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

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